



Loudoun County Fire-Rescue System

Quarterly Report for October thru December 2006

Executive Summary:

At the request of the Public Safety Committee, the Loudoun County Department of Fire, Rescue and Emergency Management has revised its system report to reflect activity on a quarterly basis. The attached is a copy of this report.

This report provides a snapshot of the EMS and Fire activity. Page 2, for instance, provides a comparison of Fire and EMS Incidents per quarter per fiscal year. One will note that between FY 06 and FY 07, the Loudoun County Fire-Rescue System experienced a 6% increase in EMS and fire-related incidents. Estimated data for the third thru fourth quarter of FY 07 has been provided, as well. These estimates are based on previously established trends.

Page 3 provides an overview of the incident summary by hour of day per quarter. These tables provide a graphical display of when the calls are occurring.

Pages 4 thru 9 include information on average turnout, travel and response times broken down by Fire Company and Rescue Company. Included in this is a summary of the system's average turnout times (elapsed time between when a unit is dispatched and when they indicate that they are responding); the average travel time (elapsed time from when a unit indicates that they are responding to when they arrived on the scene) and the average response time (this is the sum of the average turnout time and the average travel time per unit).

Tables #1 thru #5 below provide a summary of the percent of times that the rescue companies and fire companies are meeting the turnout goals. The information presented in the following tables is based upon average turnout times and includes those turnout times for companies that may be on a second, third, fourth, etc. incidents. These calls cannot be segregated from the data at this time. Tables #1 thru #3 represent the rescue companies and are broken down by type of call, ALS, BLS or Fire, and by time of day and day of week. Table #4 and #5 represent the fire companies and are broken down by type of call, EMS or Fire, and by time of day and day of week.

**Loudoun County Fire-Rescue Services
Monthly Comparison By Incident Type
FY 07 -- July thru December**

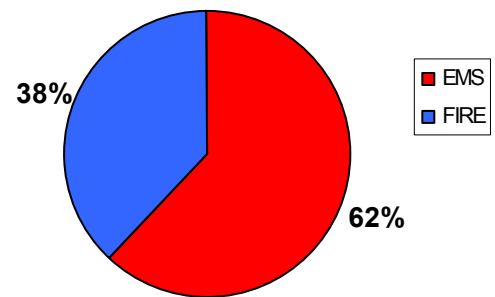


Table #1 % of Time Rescue Company Units Meet Turnout Time Goal on ALS Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
						%			%
Company	0-3 Minutes	>3 Minutes	% Meeting Turnout Goals	0-3 Minutes	>3 Minutes	Meeting Turnout Goals	0-3 Minutes	>3 Minutes	Meeting Turnout Goals
Lovettsville	26.00	2.00	93%	30.00	25.00	55%	42.00	14.00	75%
Sterling	786.00	44.00	95%	526.00	116.00	82%	480.00	69.00	87%
Arcola	113.00	1.00	99%	144.00	40.00	78%	85.00	17.00	83%
Hamilton	29.00	25.00	54%	64.00	25.00	72%	28.00	13.00	68%
Purcellville	52.00	9.00	85%	40.00	16.00	71%	47.00	8.00	85%
Round Hill	24.00		100%	33.00	11.00	75%	47.00	7.00	87%
Loudoun	299.00	16.00	95%	202.00	45.00	82%	200.00	19.00	91%
Middleburg	25.00		100%	27.00	8.00	77%	31.00	3.00	91%
LCFR	888.00	41.00	96%	276.00	65.00	81%	328.00	36.00	90%
Ashburn	274.00	2.00	99%	201.00	44.00	82%	139.00	28.00	83%
Grand Total	2516.00	140.00	95%	1543.00	395.00	80%	1427.00	214.00	87%

Table #2: % of Time Rescue Company Units Meet Turnout Time Goal on BLS Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
			%			%			%
Company	0-5 Minutes	>5 Minutes	Meeting Turnout Goals	0-5 Minutes	>5 Minutes	Meeting Turnout Goals	0-5 Minutes	>5 Minutes	Meeting Turnout Goals
Lovettsville	17.00		100%	16.00	3.00	84%	7.00	2.00	78%
Sterling	429.00	2.00	100%	260.00	2.00	99%	253.00	2.00	99%
Arcola	107.00	1.00	99%	72.00		100%	39.00		100%
Hamilton	39.00	3.00	93%	25.00	2.00	93%	27.00	4.00	87%
Purcellville	28.00		100%	26.00		100%	30.00		100%
Round Hill	26.00		100%	24.00	1.00	96%	12.00	1.00	92%
Loudoun	149.00	3.00	98%	129.00	2.00	98%	140.00		100%
Middleburg	19.00		100%	15.00		100%	15.00		100%
LCFR	440.00		100%	67.00		100%	137.00	1.00	99%
Ashburn	170.00	1.00	99%	113.00	1.00	99%	96.00		100%
Grand Total	1424.00	10.00	99%	747.00	11.00	99%	756.00	10.00	99%

Table #3: % of Time Rescue Company Units Meet Turnout Time Goal on Fire Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
Company	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals
Lovettsville	2.00		100%	1.00		100%	2.00		100%
Sterling	55.00		100%	39.00	1.00	98%	30.00	2.00	94%
Arcola	10.00	1.00	91%	9.00		100%	7.00		100%
Hamilton	8.00		100%	5.00		100%	4.00		100%
Purcellville	7.00		100%	6.00		100%	4.00		100%
Round Hill	5.00		100%	3.00		100%	2.00		100%
Loudoun	47.00	1.00	98%	26.00	2.00	93%	38.00		100%
Middleburg	2.00		100%	1.00		100%	2.00		100%
LCFR	95.00	1.00	99%	17.00		100%	39.00		100%
Ashburn	47.00		100%	33.00	1.00	97%	35.00		100%
Grand Total	278.00	3.00	99%	140.00	4.00	97%	163.00	2.00	99%

Table #4: % of Time Fire Company Units Meet Turnout Time Goal on EMS Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
Company	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals
LCFR	90.00	1.00	99%	35.00	3.00	92%	20.00	1.00	95%
Leesburg	85.00		99%	71.00	2.00	97%	40.00		100%
Purcellville	49.00		100%	8.00		100%	25.00	1.00	96%
Middleburg	39.00	1.00	100%	12.00	4.00	75%	23.00		100%
Round Hill	13.00		98%	6.00	4.00	60%	7.00	2.00	78%
Hamilton	51.00		100%	15.00		100%	6.00		
Ashburn	171.00		100%	97.00	2.00	98%	73.00		100%
Aldie	16.00		100%	11.00		100%	11.00		100%
Philomont	18.00	4.00	100%	25.00	2.00	93%	44.00	5.00	90%
Arcola	67.00	1.00	82%	62.00		100%	30.00		100%
Lucketts	9.00		99%	15.00		100%	19.00		100%
Sterling	296.00	3.00	100%	104.00	1.00	99%	122.00	1.00	99%
Lovettsville	18.00		99%	17.00	5.00	77%	4.00	5.00	44%
Neersville	12.00		100%	13.00		100%	11.00		
Grand Total	934.00	10.00	100%	491.00	23.00	96%	435.00	15.00	97%

Table #5: % of Time Fire Company Units Meet Turnout Time Goal on Fire Incidents									
	Weekdays								
	6 AM to 6 PM			6 PM to 6 AM			Weekends		
Company	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals
LCFR	146.00	4.00	97%	100.00	4.00	96%	106.00	4.00	96%
Leesburg	153.00	2.00	99%	125.00	8.00	94%	117.00	2.00	98%
Purcellville	37.00	6.00	86%	25.00	5.00	83%	23.00	5.00	82%
Middleburg	44.00		100%	14.00		100%	17.00		100%
Round Hill	23.00		100%	4.00	6.00	40%	15.00	3.00	83%
Hamilton	41.00	2.00	95%	15.00	5.00	75%	14.00	2.00	
Ashburn	227.00	2.00	99%	166.00		100%	186.00	1.00	99%
Aldie	19.00	1.00	95%	10.00		100%	6.00		100%
Philomont	28.00	6.00	82%	9.00	4.00	69%	27.00	3.00	90%
Arcola	67.00		100%	35.00		100%	46.00		100%
Lucketts	15.00		100%	14.00		100%	13.00	1.00	93%
Sterling	230.00		100%	173.00	3.00	98%	213.00		100%
Lovettsville	18.00	1.00	95%	9.00	3.00	75%	15.00	2.00	88%
Neersville	25.00		100%	12.00		100%	8.00		
Grand Total	1073.00	24.00	98%	711.00	38.00	95%	806.00	23.00	97%

Page 10 provides information on hospital transports to area hospitals.

Page 11 includes information for Fire Alarms.

Page 12 provides maps for mutual aid responses given and received.